

DAILY SITREP: NPS DET KATRINA

1. A. TIME: 23 0530Z SEP05

B. LOCATION:

NPS DET KATRINA (REAR): MONTEREY, CA

NPS DET KATRINA (FWD): BAY ST. LOUIS, MS

C. OPCON: JTF KATRINA CAMP SHELBY, MS

D. TACON: JFMCC JTF KATRINA

E. ADCON: NPS MONTEREY, CA

F. CURRENT MISSION:

PRI: ASSIST DISASTER RELIEF EFFORTS ALONG THE GULF OF MEXICO BY INSTALLING, OPERATING AND MAINTAINING A MOBILE COMMUNICATIONS NETWORK IN AREAS MOST DEVASTATED BY HURRICANE KATRINA WHILE MAINTAINING THE CAPABILITY OF DEPLOYING FLY AWAY COMMUNICATION KITS TO OTHER REMOTE LOCATIONS.

SEC: ON ORDER

2. CONSUMABLES

A. WATER:100 % AVAILABLE: 170 - OPERATIONAL DAYS: 53

B. FOOD: 100% AVAILABLE: 100 - OPERATIONAL DAYS: 19

C. GASOLINE/DIESEL:

NEMESIS: 75%

RYDER: 75%

COMM POV: 75%

DET RENTAL RV: 100%

DET RENTAL RV: 75%

DET RENTAL CAR: 100%

DET RENTAL CAR: 50%

DET RENTAL CAR: 50%

DET RENTAL CAR: 100%

DET RENTAL CAR: 75%

STORED FUEL FOR GENERATORS: 15GALLONS

D. PROPANE (NEMESIS): 100%

E. H2 (HYDROGEN FUEL CELL GENERATOR): 100%

F. HELIUM (BALLOONS): 100%

NOTE THAT WE HAVE ARRANGED WITH THE EOC FOR FREE GASOLINE AND DIESEL FOR ALL VEHICLES, GENERATORS, ETC.

3. VEHICLES

DESCRIPTION	STATUS
NEMESIS	OPERATIONAL
RYDER 26FT TRUCK	OPERATIONAL
COMM POV	OPERATIONAL
DET RENTAL CAR	OPERATIONAL

DET RENTAL CAR	OPERATIONAL
DET RENTAL CAR	OPERATIONAL
DET RENTAL CAR	OPERATIONAL
DET RENTAL CAR	OPERATIONAL
DET RENTAL RV	OPERATIONAL
DET RENTAL RV	OPERATIONAL

4. PERSONNEL: TOTAL: 10

A. DET (FWD) -- MAIN EFFORT IS PROVIDING END USER SERVICES AT WIRELESS ACCESS POINTS AT ALL NODES IN THE NETWORK.

FACULTY:

NAME	RANK	DEPT
BRIAN STECKLER	GS-15 EQUIV	GSOIS

STUDENTS:

NAME	RANK	DEPT/CURRIC	BRANCH
BRYAN BRADFORD	MAJ	ISO	USAF
MIKE SANDERS	LT	SSE	USN
TOM HAINES	LT	IST	USN
ANDY DITTMER	LT	SSO	USN
ROBERT LOWNSBURY	1STLT	JC4I	USAF

RESERVISTS:

NAME	RANK	BRANCH
CHRIS GAUCHER	LCDR	USN(RC)
MARK MOLLERE	CTN1	USN(RC)
RICHARD MEEKS	CTR1	USN(RC)
JEFF PLIENIS	CTR2	USN(RC)

CONTRACTORS:

NAME	COMPANY
NONE	

OBSERVERS:

NAME	RANK	BRANCH	AFFILIATION
NONE			

5. MATERIAL

A. NETWORK STATUS

CURRENT NETWORK STATUS: OPERATIONAL.

-INTERNET ACCESS AND VOIP, SUPPORTED WITH WIFI MESH LOCAL AREA NETWORK USING RAJANT 802.11B BREADCRUMBS PLUS CISCO SKY CAPTAIN 802.11 A/B/G AND REDLINE 802.16 BROADBAND BACKBONE, IS BEING PROVIDED TO:

- HANCOCK MEMORIAL HOSPITAL, ARMY NATIONAL GUARD.
- AIR NATIONAL GUARD MOBILE HOSPITAL (COLOCATED WITH COUNTY HOSPITAL)
- BAY ST LOUIS FIRE/POLICE DEPARTMENT
- SECOND STREET ELEMENTARY SCHOOL SHELTER
- WAVELAND POLICE DEPARTMENT AND WAVELAND POD VIA TACHYON BANDWIDTH PROVIDER AND CISCO SKYCAPTAIN GEAR
- 223RD ENG BATT DET, BAY ST. LOUIS, MS

-THE DET HAS ESTABLISHED A TCP/IP-BASED VTC CONNECTION TO THE WIRELESS WARFARE LAB AND IT IS WORKING WELL. WE HAVE ESTABLISHED A BACKUP VTC CAPABILITY VIA GROOVE AND WEB CAMERA. BOTH ARE WORKING IN THE NOC ON HOSPITAL CAMPUS.

-WIRELESS MESH LAN, SUPPORTED WITH RAJANT 802.11B BREADCRUMBS IS BEING PROVIDED TO WALMART POINT OF DISTRIBUTION (POD).

-ACCESS TO THE INTERNET IS PROVIDED BY THE PRIMARY 512 KBPS BY 2MBPS SATCOM LINK PROVIDED AT NO COST BY TACHYON PER ARRANGEMENT BY NPS. THIS SATCOM DISH IS ON THE HOSPITAL ROOF AND IS WEATHERIZED FOR THE POSSIBLE INCOMING HURRICANE RITA.

-SECOND TACHYON SATELLITE DISH IS OPERATIONAL, LOCATED AT THE WAVELAND POLICE DEPARTMENT. THE BANDWIDTH PROVIDED BY SECOND DISH IS BEING UTILIZED BY WAVELAND PD AND WAVELAND POD ACROSS THE STREET.

-ANOTHER VOIP AND LAPTOP INSTALLED AT WAVELAND PD. THEY ARE BEING USED IN A SECOND COMMAND POST FOR A TOTAL OF 3 LAPTOPS AND 3 VOIP PHONES. ANOTHER PHONE INSTALLED AT FRED'S POD FOR A TOTAL OF 3 PHONES.

-FRED'S EQUIPMENT WAS REMOVED DUE TO THE IMCLEMENT WEATHER. THE WAVELAND PD IS STILL UP AND OPERATIONAL.

- GROOVE INTEGRATION INTO OUR OPERATIONS. A FEW LAPTOPS HAVE GROOVE INSTALLED. WE HAD EXPECTED ASSISTANCE FOR INSTALLATION AND TRAINING ON USE OF GROOVE FROM THE MICROSOFT GROOVE TEAM (MICHAEL KIRKPATRICK) TODAY BUT WE LEARNED HE WILL LIKELY NOT BE RETURNING TO OUR LOCATION (STAYING AT JFMCC AT JRB NEW ORLEANS). NO CURRENT NPS KATRINA DET MEMBERS ARE FAMILIAR WITH GROOVE. WE WILL DO THE INSTALLATION AND CONDUCT SELF TRAINING AS OPTEMPO ALLOWS.

B. ISSUES:

- EVACUATION PLANS CONTINUE IAW JFMCC AND EOC GUIDANCE. DET IS PREPARED TO EVACUATE DUE TO HURRICAN RITA AS REQUIRED. ALL VEHICLES HAVE BEEN CHECKED FOR EVACUATION. RE-FUELED THE NOC RV USING STORED FUEL. WE ARE STANDING BY FOR GUIDANCE FROM JFMCC ON THIS ISSUE.

- STILL COORDINATING RETURN OF VEHICLES. NO NEW ARRANGEMENTS OR DECISIONS MADE. WE STILL FEEL BEST OPTION IVO MANNING, FUNDING, CURRENT TASKING, TIMING AND RITA THREAT IS TO HIRE CONTRACTOR DRIVERS FOR THE NEMESIS VAN AND RYDER TRUCK IF THE MISSION IS TERMINATED AND REQUIRES RETURN OF THE VEHICLES.

- NEMESIS MOTOSAT SATELLITE ANTENNA NOT INSTALLED AS SCHEDULED. THE INSTALLATION ENGINEER DID NOT SHOW TODAY. TEAM WILL FOLLOW UP TOMORROW WITH MAJ OROS.

6. LESSONS LEARNED

A. TECHNICAL:

- ISSUES WITH CONNECTIVITY TO FIREHOUSE WERE RESOLVED. INITIALLY THOUGHT TO JUST REQUIRE RE-ALIGNING THE ANTENNAE, WE REALIZED A MOMENTARY LOSS OF POWER AT THE HOSPITAL WAS THE ISSUE REQUIRING REBOOT OF THE CISCO ROUTER.

B. PERSONNEL:

- ONE NAVAL RESERVISTS ARRIVED TODAY, STAYING UNTIL 30 SEP. TWO ADDITIONAL NAVAL RESERVISTS ARE EXPECTED ON OR ABOUT 26 SEP THRU 30 SEP. LCDR CHRIS GAUCHER, USNR, IS THE DET OIC FOR CONTINUITY OF MISSION SINCE

DET DOES NOT EXPECT NPS STUDENTS TO BE IN AREA PAST 25 SEP.

- ONE NPS STUDENT DEPARTED 22 SEP 05.

- BOTH CISCO CONTRACTORS DEPARTED 22 SEP 05. WE MAY NEED TO REACH BACK TO OTHER CISCO ENGINEERS IN THE REGION FOR TROUBLESHOOTING ROUTERS, VOIP PHONES, ETC. THERE HAVE BEEN SEVERAL INSTANCES OF INOP CISCO VOIP PHONES IN PAST FEW DAYS REQUIRING TRAINED CISCO ENGINEERS ON SITE TO FIX.

- UPDATED DET ORG CHART AND UPDATED CONTACT INFO TO IPWIKI.

C. CIVIL-MILITARY BOUNDARY: A PICTURE FILE OF THE WORK BEING DONE WAS COMPILED AND SENT TO MISSISSIPPI STATE EOC, CAPT LAWLING, USN, AND TONY MARION, GSA. ADDITIONAL REQUIRED DETAIL TO BE PROVIDED SEPCOR TOMORROW TO EXPEDITE TRANSITION. DOCUMENTATION WILL BE USED TO ASSIST THE MISSISSIPPI EMERGENCY MANAGEMENT AUTHORITY (MEMA) IN APPLYING FOR STATE-FUNDED INFRASTRUCTURE SUPPORT IN THE FUTURE WHEN THE NPS DET DEPARTS FROM THE AREA.

D. DOCUMENTATION: CONTINUING TO DOCUMENT LOGISTICS AND OPERATIONAL DETAILS FOR ANY FUTURE RELIEF THAT ARRIVES IN THE NEXT FEW DAYS INCLUDING THE RESERVIST CONTINGENCY.

E. LOGISTICS: DELIVERY OF POTABLE WATER, DIESEL FUEL FOR GENERATORS, AND CHT DUMPS OF ALL UNITS SEEMS TO BE ROUTINE LATELY EVENTHOUGH THE THREAT OF HURRICANE RITA LOOMS. FORCE PROTECTION, REGARDLESS OF THE WEATHER, PLANS TO STAY IN THE AREA AND RIDE OUT THE STORM. KATRINA DET INTERNET CAFÉ (WITHOUT LATTE MACHINE) SET UP FOR USE BY ALL PERSONNEL ON HOSPITAL GROUNDS AND FOR REGULAR VISITORS FROM OUTSIDE (DMORT, AIR NAT'L GUARD UNITS, ANG SECURITY FORCES, ARMY MEDICAL UNIT STAFF, ETC). THE CAMP IS READY FOR INCLEMENT WX, IS CONFIGURED FOR EFFICIENCY AND MONITORED FOR SAFETY HAZARDS.

F. MEDIA AND PUBLIC RELATIONS: AN AP REPORTER AND PHOTOGRAPHER CAPTURED AN ACTION SHOT OF THE TEAM MOVING AN EXISTING ANTENNA TO A MORE SECURE AND

HIGHER LOCATION AT THE HOSPITAL. REFERRED TO MAJOR BRADFORD, AOIC, WHO INDICATED THAT THE OIC AND PROF BRIAN STECKLER WERE AT THE EOC AND UNAVAILABLE FOR COMMENT. THE REPORTER TOOK NAMES AND HOME TOWNS OF THOSE IN THE PHOTO. REPORTER MAY RETURN TOMORROW.

G. TRANSITION STRATEGY: RECEIVED RFI FROM NORTHCOM, DISA, JTF KATRINA, DEFENSE COORDINATION ELEMENT OFFICER (DCO) AND RESPONDED IN KIND WITH PT PAPER ROUTED THRU TACON JFMCC (VIA CDR MILLS) TO EACH OF THE ORGANIZATIONS SENIOR LEADERSHIP. FINAL VERSION ALSO SUBMITTED TO OSD, DISA, AND THE JOINT STAFF J6. PT PAPER SENT SEPCOR.

7. ENCLOSURES: NONE

8. ONSITE OIC/FACULTY LEADERSHIP COMMENTS

A. NAME OF OIC: LCDR GAUCHER
FACULTY LEAD: PROF BRIAN STECKLER

B. PHONE NUMBER FOR OIC: 831.277.3213 OR NOC MAIN EXTENSION AT 20042.

OIC/FACULTY COMMENTS: LCDR GAUCHER: MADE ROUNDS OF THE WAVELAND PD, FRED'S POD, THE SECOND STREET ELEMENTARY SCHOOL, AND THE EOC TODAY MEETING WITH LEADERSHIP AT EACH OF THE LOCATIONS. AT THE POD, I WAS APPROACHED BY A VOLUNTEER RELIEF WORKER WHO WAS WALKING AROUND WITH OPEN TOED SANDALS IN A CLEARLY UNSANITARY AREA. HE ASKED IF WE KNEW HOW TO ACQUIRE BOOTS AND SOCKS FOR HIMSELF AND HIS FELLOW RELIEF WORKERS. I MENTIONED THIS TO BRIAN STECKLER WHO OFFERED A PAIR THAT HE BROUGHT JUST FOR THIS PURPOSE. AS LUCK WOULD HAVE IT, THEY FIT THE WORKER PERFECTLY. A VERY MOVING MOMENT CAPTURED ON FILM. HE WAS SO HAPPY, YOU THOUGHT THE GUY HAD JUST WON THE LOTTERY. PRETTY SATISFYING EXPERIENCE. THIS IS CLEARLY A VERY IMPORTANT NEED HERE THAT HAS NOT BEEN MET BY THE LOCAL PODS.

C. THE FOLLOWING EXTENSIONS ARE PROVIDED FOR THE CISCO VOIP/CALL MANAGER ENABLED PHONE NUMBER 919-595-8545:

- PROF. BRIAN STECKLER EXT 20040
- NPS DET KATRINA COC (UNMANNED) EXT 20053

- NPS DET KATRINA NOC EXT 20042 OR
20165 (WIRED VOIP PHONE WITH SPEAKERPHONE)

D. CURRENT TELEPHONE DIRECTORY AND ALL PAST SITREPS CAN BE OBTAINED BY LOGGING ONTO [HTTP://WWW.JPWIKI.COM](http://www.jpwiki.com) AND OBTAINING AN ACCOUNT BY REGISTERING, THEN RECEIVING AN EMAIL WITH USERNAME/PASSWORD, THEN LOGGING BACK IN.